

# **Historic, Archive Document**

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13th Year

1897-98

Wholesale price list



HIGHLANDS  
NURSERY

# Hardy American Plants

The Largest Nursery-Grown Stock  
of Native Plants in America

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## HARLAN P. KELSEY

CABLE ADDRESS, "KELMONT, BOSTON"

1123 Tremont Building

BOSTON, MASS.

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### NOTICE—CHANGE OF ADDRESS

Mr. Harlan P. Kelsey begs to announce that he has removed the office of Highlands Nursery from Kawana, North Carolina, to 1123 TREMONT BUILDING, BOSTON, MASS., where he has enlarged facilities for serving his clients, and requests that all correspondence in future be sent to the new address.

## ...Customers Carefully Note...

**Stock will be shipped direct from Highlands Nursery, Kawana, in the mountains of western North Carolina.**

**Shipping station, Cranberry, N. C.**

**An exchange of Catalogs, Botanical Lists, etc., is desired.**

**Shipments** extend over the world, and the packing is as nearly perfect as possible. Large frost-proof Cellar, Packing House and Sheds facilitate prompt shipments. Packing charged at cost.

**Foreign remittances** should be sent by International Postal Money Order, drawn on Boston, Mass., or by New York or Boston Exchange.

**Claims** must be made immediately on receipt of goods.

**All shipments** travel at consignee's risk. Shipping usually begins about October 1, and lasts until December.

**Please note great reduction in prices.**

**As heretofore**, a specialty will be made of growing and collecting Rhododendrons, Azaleas, Kalmias, Hemlocks, and plants of this class, in wholesale quantities. The leading parks, cemeteries and nurseries of America have been satisfactorily supplied in the past with hundreds of thousands of plants from Highlands Nursery.

Mr Kelsey is well known as the introducer and supplier of the universally used and popular decorative greens, **GALAX LEAVES** and **LEUCOTHOE SPRAYS**, of which the florist trade in this country and Europe consumes many millions annually, and contracts for any quantity can be executed promptly.

### SPECIAL NOTICE.

**COLLECTING.**—Nearly all the plants offered in this list are heavy, nursery-grown, but can be supplied at exceptionally low figures in best “collected stock.” **Rhododendrons, Kalmias, Leucothoe catesbaei, Galax aphylla**, and other ever-green shrubs and ground-covering plants are collected by the car-load, for use in producing **special effects** by massing in large grounds and parks, and are now used very extensively.

My facilities are unapproached anywhere for collecting the best stock at a low cost, and an experience of 13 years and well-trained collectors enable me to assure buyers that orders for “collected” plants will receive the same attention and care as though I intended planting the stock myself.

**Write for special information and prices on “COLLECTED STOCK.”**

Address

**HARLAN P. KELSEY,**

**1123 Tremont Building,**

**Cable Address,  
“Kelmont, Boston.”**

**BOSTON, MASS.**

# AMERICAN TREES. Deciduous.

Col.=Collected plants.

S.=Seedlings.

All other stock listed is heavy nursery-grown. Do not confuse these prices with the quotations of collected stock offered by certain other nurseries.

	Size	Per 10	100	1,000
310 <b>ACER pennsylvanicum</b> .....	1 to 3 ft.	\$0 50	\$3 00	
550 " <b>rubrum</b> .....	6 to 18 in.	50	3 00	\$20 00
125 " <b>saccharinum</b> .....	12 to 18 in.		3 00	
440 " <b>spicatum</b> .....	6 to 12 in. S.		2 00	15 00
166 " " .....	1 to 2 ft.	75	5 00	
205 " " .....	2 to 4 ft.	1 25	7 00	
345 <b>ÆSCULUS flava</b> .....	6 to 18 in.	60	3 00	
65 <b>AMELANCHIER botryapium</b> .....	1 to 2 ft.	1 00	5 00	
1000 <b>ASIMINA triloba</b> .....	3 to 6 in.	50	2 50	20 00
122 <b>BETULA lenta</b> .....	2 to 4 ft.	1 00	5 00	30 00
12 " " .....	4 to 6 ft.	1 50	10 00	
140 " <b>lutea</b> .....	1 to 3 ft.	1 00		
350 " " .....	6 to 12 ft.	3 00	20 00	
130 " <b>nigra</b> .....	2 to 3 ft.	1 00	4 00	
80 " <b>papyrifera</b> .....	6 to 18 in.	75		
95 " " .....	2 to 4 ft.	1 50		
<b>CARPINUS caroliniana</b> .....	6 to 12 in. Col.	60	3 00	20 00
2450 <b>CORNUS alternifolia</b> .....	3 to 6 in. S.	25	1 00	8 00
1540 " " .....	1 to 3 ft.	75	4 00	30 00
48 " " .....	3 to 6 ft.	1 00	5 00	
2100 " <b>florida</b> .....	4 to 12 in. S.	25	1 50	12 50
1000 " " .....	9 to 18 in.	75	4 00	30 00
15 " " .....	1 to 3 ft.	1 00		
300 <b>CATALPA bignonioides</b> .....	2 to 4 ft.	1 00	4 00	
8 <b>CERCIS canadensis</b> .....	2 to 3 ft.	2 00		
150 <b>PYRUS coronaria</b> .....	6 to 12 in.	1 25	7 00	
1320 <b>FRAXINUS americana</b> .....	1½ to 4 ft.	30	2 00	15 00
555 " " .....	4 to 6 ft.	1 00	5 00	35 00
578 " " .....	6 to 12 ft.	1 50	10 00	65 00
220 <b>HALESIA tetraptera</b> .....	3 to 12 in. S.	50	3 00	
26 " " .....	3 to 5 ft.	3 00		
200 <b>ILEX monticola</b> .....	6 to 12 in.	50	2 50	20 00
200 " " .....	1 to 3 ft.	1 25	7 00	
800 " " .....	3 to 6 ft.	2 00	12 00	75 00

## DECIDUOUS TREES, continued.

		Size	Per 10	100	1,000
70	<b>LIQUIDAMBAR</b> <i>stryaciflua</i> .....	6 to 12 in.	\$0 50	\$4 00	
220	" " .....	2 to 4 ft.	1 25	7 00	
270	<b>MAGNOLIA</b> <i>acuminata</i> .....	3 to 12 in.	50	2 50	
130	" " .....	1 to 2 ft.	1 00	5 00	
500	" <i>fraseri</i> .....	3 to 6 in.	50	2 50	\$20 00
500	" <i>umbrella</i> .....	3 to 6 in.	50	2 50	
100	" " .....	1 to 2 ft.	1 25	7 00	
20	<b>OSTRYA</b> <i>virginica</i> .....	1 to 2 ft.	1 25	7 00	
1610	<b>OXYDENDRUM</b> <i>arborescens</i> .....	6 to 12 in.	75	4 00	30 00
2500	" " .....	1 to 2½ ft.	1 25	7 00	50 00
70	<b>PLATANUS</b> <i>occidentalis</i> .....	1 to 2 ft.	75	4 00	
87	" " .....	2 to 4 ft.	1 25	7 00	
130	" " .....	4 to 8 ft.	1 50	10 00	
44	<b>PRUNUS</b> <i>serotina</i> .....	1½ to 3 ft.	75		
9	" <i>alleghenensis</i> .....	2 to 3 ft.	5 00		
46	<b>POPULUS</b> <i>tremuloides</i> .....	2 to 4 ft.	1 00		
17	<b>SALIX</b> . Orel Weeping Willow .....	1 to 2 ft.	1 50		
145	<b>SASSAFRAS</b> <i>officinale</i> .....	1 to 2 ft.	75	4 00	
46	<b>TILIA</b> <i>americana</i> .....	6 to 18 in.	60		
500	<b>QUERCUS</b> <i>castanea</i> .....	4 to 12 in. S.	60	3 00	
75	" <i>rubra</i> .....	3 to 6 in. S.	60		

## AMERICAN NATIVE SHRUBS. Deciduous.

		Size	Per 10	100	1,000
25	<b>ALNUS</b> <i>incana</i> .....	1 to 2 ft.	\$0 75		
8	" " .....	3 to 6 ft.	1 25		
50	" <i>serrulata</i> .....	6 to 12 in.	50		
105	<b>AMELANCHIER</b> <i>rotundifolia</i> .....	1 to 2 ft.	75	\$4 00	
200	<b>AMORPHA</b> <i>herbacea</i> .....	1 to 2 ft.	1 00	5 00	
230	<b>ANDROMEDA</b> <i>ligustrina</i> .....	1 to 2 ft.	75	4 00	
85	" <i>mariana</i> .....	6 to 18 in.	1 00		
28	<b>ARALIA</b> <i>spinosa</i> .....	1 to 3 ft.	1 00		
1125	<b>AZALEA</b> <i>arborescens</i> .....	6 to 12 in.	1 00	5 00	\$35 00
220	" " .....	12 to 18 in.	2 00	12 00	
200	" " .....	18 to 24 in.	3 00	25 00	
8840	" <i>calendulacea</i> .....	6 to 12 in.	1 00	5 00	35 00
4550	" " .....	12 to 18 in.	1 50	10 00	65 00
6820	" " .....	18 to 24 in.	2 50	15 00	100 00

## AMERICAN DECIDUOUS SHRUBS, continued.

		Size	Per 10	100	1,000
1000	<b>AZALEA</b>	<i>calendulacea</i> .....	2 to 3 ft.	\$3 50	\$25 00 \$150 00
40	"	" .....	4 to 6 ft.	15 00	
390	"	<i>nudiflora</i> .....	6 to 12 in.	1 00	5 00
40	"	" .....	1½ to 2½ ft.	1 50	
6250	"	<i>viscosa</i> .....	6 to 12 in.	75	4 00 30 00
3320	"	" .....	1 to 2 ft.	1 25	7 00 50 00
1000	"	<i>vaseyi</i> .....	6 to 12 in.	1 00	5 00 35 00
3000	"	" .....	12 to 18 in.	1 50	10 00 65 00
3000	"	" .....	18 to 24 in.	2 50	15 00 100 00
4000	"	" .....	2 to 3 ft.	3 50	25 00 150 00
250	<b>BERBERIS</b>	<i>canadensis</i> .....	1 to 2 ft.	1 25	7 00
10	"	" .....	2 to 4 ft. Clumps.	2 50	
3800	<b>CALYCANTHUS</b>	<i>floridus</i> .....	6 to 12 in.	30	1 00 8 00
400	"	" .....	1 to 2 ft.	75	4 00
215	"	<i>glaucus</i> .....	1 to 3 ft.	75	4 00
230	"	<i>laevigatus</i> .....	3 to 12 in.	50	2 50
45	"	" .....	1 to 3 ft.	75	
70	<b>CEANOTHUS</b>	<i>americanus</i> .....	6 to 18 in.	1 25	7 00
760	<b>CHIONANTHUS</b>	<i>virginica</i> .....	3 to 18 in.	60	3 00 25 00
175	"	" .....	6 to 18 in. Heavier.	1 25	7 00
53	<b>CLETHRA</b>	<i>acuminata</i> .....	1 to 2 ft.	75	4 00
219	"	" .....	2 to 3 ft.	1 25	7 00
195	"	" .....	3 to 5 ft. Clumps.	2 00	12 00
2000	"	<i>alnifolia</i> .....	6 to 12 in.	60	3 00 25 00
218	"	" .....	1 to 2 ft.	1 00	5 00
85	<b>CORNUS</b>	<i>sericea</i> .....	2 to 3 ft.	2 00	12 00
230	"	<i>stolonifera</i> .....	6 to 18 in.	1 00	5 00
80	"	" .....	2 to 3 ft.	1 25	7 00
1070	<b>DIERVILLA</b>	<i>sessilifolia</i> .....	1 to 3 ft.	75	4 00 30 00
750	"	<i>trifida</i> .....	3 to 18 in.	75	4 00
140	<b>EUONYMUS</b>	<i>americanus</i> .....	3 to 6 in.	75	4 00
250	<b>GAYLUSSACIA</b>	<i>frondosa</i> .....	9 to 18 in.	75	4 00
1100	<b>HAMAMELIS</b>	<i>virginica</i> .....	3 to 12 in. S.	50	2 50
600	"	" .....	1 to 2 ft.	1 25	7 00
85	"	" .....	2 to 3 ft.	1 50	
42	"	" .....	3 to 6 ft.	3 00	
1900	<b>HYDRANGEA</b>	<i>radiata</i> .....	6 to 18 in.	1 00	5 00 35 00
525	"	<i>arborescens</i> .....	6 to 18 in.	75	4 00

NOTE.—All stock quoted in this Catalog is **HEAVY NURSERY-GROWN**, unless specially noted.

## AMERICAN DECIDUOUS SHRUBS, continued.

		Size	Per 10	100	1,000
160	<b>ITEA</b> virginica .....	4 to 12 in.	\$1 00	\$5 00	
800	<b>LINDERA</b> benzoin .....	6 to 18 in.	75	4 00	\$30 00
80	<b>LEUCOTHÖE</b> racemosa .....	3 to 18 in.	75		
1100	“ recurva .....	6 to 18 in.	75	4 00	30 00
765	<b>MENZIESIA</b> globularis .....	6 to 18 in.	60	3 00	25 00
600	<b>MYRICA</b> asplenifolia .....	1 to 2 ft.	60	3 00	25 00
400	“ “ .....	6 to 12 in.	30	2 00	15 00
375	“ cerifera .....	3 to 12 in.	75	4 00	
175	<b>PONTENTILLA</b> fruticosa .....	6 to 12 in.	60	3 00	
2020	<b>PYRUS</b> arbutifolia .....	6 to 18 in.	60	3 00	25 00
	<b>RHUS</b> copallina .....	6 to 18 in. Col.	50	2 50	15 00
200	“ typhina .....	1 to 2 ft.	1 00	5 00	
90	<b>RIBES</b> rotundifolium .....	6 to 18 in.	1 25	7 00	
145	<b>ROBINIA</b> viscosa .....	1 to 3 ft.	1 00	5 00	
500	“ hispida .....	6 to 12 in.	50	2 50	20 00
50	“ “ var. rosea .....	1 to 2 ft.	1 00	5 00	
800	<b>ROSA</b> carolina .....	6 to 18 in.	75	4 00	30 00
3800	“ “ .....	1½ to 3 ft.	1 25	7 00	50 00
2500	“ lucida .....	4 to 12 in.	60	3 00	25 00
370	“ rugosa ferox .....	6 to 18 in.	75	4 00	
500	<b>RUBUS</b> odoratus .....	1 to 2 ft.	50	2 50	20 00
20	<b>SALIX</b> sericea .....	1 to 2 ft.	1 00		
70	<b>SAMBUCUS</b> racemosus .....	1 to 3 ft.	1 00	5 00	
	“ canadensis .....	1 to 2 ft. Col.	60	3 00	20 00
115	<b>STUARTIA</b> pentagyna .....	3 to 18 in.	1 50	10 00	
1600	<b>SPIRÆA</b> salicifolia .....	1 to 2 ft.	60	3 00	25 00
140	“ “ .....	2 to 3 ft.	1 00	5 00	
580	“ tomentosa .....	6 to 18 in.	1 00	5 00	
30	<b>SYMPHORICARPUS</b> racemosus .....	1 to 2 ft.	1 00		
15	<b>VACCINIUM</b> erythrocarpon .....	6 to 12 in.	75		
220	“ hirsutum .....	3 to 12 in.	1 25	7 00	
90	“ pennsylvanicum .....	6 to 12 in.	1 00	7 00	
595	“ stamineum .....	6 to 18 in.	1 25	7 00	
	<b>VIBURNUM</b> acerifolium .....	6 to 18 in. Col.		2 00	15 00
80	“ lantanoides .....	6 to 18 in.	1 00		
200	“ “ .....	1 to 3 ft.	1 25	7 00	
240	“ cassinoides .....	6 to 12 in.	75	4 00	
240	“ “ .....	6 to 12 in. Col.	50	2 50	20 00
85	“ “ .....	1 to 2 ft.	1 00	6 00	

AMERICAN DECIDUOUS SHRUBS, continued.		Size	Per 10	100	1,000
55	<b>Viburnum</b>	<b>casinoides</b> .....	2 to 3 ft.	\$1 50	
7	"	"	4 to 6 ft.	3 00	
80	"	<b>prunifolium</b> .....	6 to 18 in.	1 00	
45	<b>SYRINGA</b>	<b>vulgaris</b> .....	1 to 2 ft.	1 00	
8300	<b>XANTHORRHIZA</b>	<b>apiifolia</b> .....	6 to 18 in. Clumps.	75 \$4 00	\$30 00
10	<b>XANTHOXYLUM</b>	<b>americanum</b> .....	3 to 4 ft.	2 50	

## NATIVE CONIFERS AND EVERGREENS.

		Size	Per 10	100	1,000
2900	<b>ABIES</b>	<b>fraseri</b> .....	3 to 9 in.	\$0 30	\$2 00 \$15 00
125	"	"	2 to 3 ft.	1 50	
56	"	"	3 to 4 ft.	2 00	
362	"	"	4 to 6 ft.	3 00	25 00
205	<b>CHAMÆCYPARIS</b>	<b>sphae-</b>			
	<b>roidea</b> .....	1½ to 3 ft.	75	4 00	
60	<b>ILEX</b>	<b>opaca</b> .....	3 to 12 in.	75	4 00
	"	"	4 to 12 in. Col.	3 00	20 00
80	<b>JUNIPERUS</b>	<b>virginiana</b> .....	1 to 3 ft.	1 25	
110	<b>MAGNOLIA</b>	<b>grandiflora</b> .....	3 to 6 in.	2 00	12 00
13	<b>OLEA</b>	<b>americana</b> .....	3 to 6 in.	2 00	
110	<b>PICEA</b>	<b>nigra</b> .....	6 to 12 in.	50	2 50
275	"	"	3 to 4 ft.	1 25	7 00
112	"	"	4 to 6 ft.	2 00	12 00
350	<b>PINUS</b>	<b>pungens</b> .....	1 to 3 ft.	1 00	6 00
15	"	"	2 to 3 ft.	2 50	
340	"	<b>strobis</b> .....	3 to 9 in.	25	1 50
30000	<b>TSUGA</b>	<b>canadensis</b> .....	6 to 12 in.	30	2 00 15 00
4000	"	"	1 to 2 ft.	1 00	5 00 35 00
14	"	"	6 to 8 ft.	10 00	

I have very exceptional facilities for collecting the finest seedlings of Hemlock from 3 inches to 2 feet in height, at a remarkably low figure. Nurserymen can hardly stock up too heavily on Hemlocks, as they constantly increase in value in the nursery row, and there is almost unlimited demand for them in large sizes at good prices. WRITE FOR VERY SPECIAL ESTIMATE ON 50,000 to 100,000 LOTS, COLLECTED TO ORDER.

		Size	Per 10	100
290	<b>TSUGA</b>	<b>caroliniana</b> .....	6 to 12 in.	\$2 50 \$15 00
200	"	"	1 to 2 ft.	3 00 25 00
30	"	"	2 to 3 ft.	10 00
5	"	"	3 to 4 ft.	15 00

# NATIVE EVERGREEN SHRUBS.

		Size	Per 10	100	1,000
53	<b>ANDROMEDA</b>	<i>polifolia</i> .....	3 to 12 in.	\$1 25	\$7 00
400	<b>CASSANDRA</b>	<i>calyculata</i> .....	12 to 18 in.	1 00	5 00
35	<b>CYRILLA</b>	<i>racemiflora</i> .....	6 to 12 in.	1 00	
120	<b>HYPERICUM</b>	<i>aureum</i> .....	4 to 12 in. S.	1 25	7 00
40	"	" .....	1 to 2 ft.	2 50	15 00
1060	"	<b>densiflorum</b> .....	2 to 4 ft. Clumps.	2 00	12 00
100	"	<b>prolificum</b> .....	2 to 3 ft.	2 00	12 00
12000	<b>KALMIA</b>	<i>latifolia</i> .....	3 to 6 in.	50	2 50 \$20 00
7000	"	" .....	6 to 12 in.	1 00	5 00 35 00
2000	"	" .....	12 to 18 in.	1 50	10 00 65 00
250	"	" .....	18 to 24 in.	2 50	15 00
125	"	" .....	2 to 3 ft.	6 00	
710	"	<i>angustifolia</i> .....	6 to 18 in.	1 00	5 00 35 00
320	"	<i>glauca</i> .....	9 to 18 in.	1 25	7 00
3600	<b>LEIOPHYLLUM</b>	<b>buxifo-</b>			
		<b>lium</b> ...	6 to 12 in.	75	4 00 30 00
3300	"	var. <b>prostratum</b> .	3 to 12 in. Clumps.	75	4 00 30 00
600	"	" .....	4 to 12 in. Heavier.	1 00	6 00
240	<b>LEUCOTHOE</b>	<i>catesbaei</i> .....	3 to 6 in.	50	2 50
1165	"	" .....	6 to 12 in.	75	4 00 30 00
140	"	" .....	1 to 3 ft.	1 25	7 00
4700	<b>RHODODENDRON</b>	<b>cataw-</b>			
		<b>biense</b>	3 to 6 in.	50	2 50 20 00
3000	"	<b>catawbiense</b>	6 to 12 in.	1 25	7 00 50 00
1060	"	" .....	1 to 2 ft.	2 00	12 00 75 00
66	"	" .....	2 to 4 ft.	8 00	
40000	"	<b>maximum</b> ...	3 to 6 in.	50	2 50 20 00
10000	"	" .....	6 to 12 in.	1 00	5 00 35 00
100	"	" .....	1 to 2 ft.	2 00	
840	"	<b>punctatum</b> .....	6 to 12 in.	1 25	7 00 50 00

Please note the enormous stock of young **KALMIA LATIFOLIA** and **RHODODENDRONS** offered in this list. All are carefully transplanted and cultivated, and are clean and stocky. I have special methods of growing, gained by long experience, which ensures healthy, well-ripened growth, and good balls on roots, and the large quantities grown enable me to produce and sell at extraordinary **LOW PRICES**.

The above are also **COLLECTED TO ORDER CHEAPLY** in any quantities.

## NATIVE HARDY VINES AND CLIMBERS.

	Size	Per 10	100	1,000
200 <b>AMPELOPSIS</b> quinquefolia .....	6 to 12 in.	\$0 75	\$4 00	
"                    " .....	Col.		1 50	\$12 50
25 <b>BIGNONIA</b> capreolata .....	6 to 12 in.	1 25		
440 "                    radicans .....	9 to 24 in.	75	4 00	
200 <b>CLEMATIS</b> virginiana .....		75	4 00	
200 <b>COCCULUS</b> caroliniana .....		1 00	5 00	
200 <b>DIOSCOREA</b> villosa .....		60	3 00	
60 <b>IPOMŒA</b> pandurata .....		1 00		
2450 <b>LONICERA</b> sempervirens .....	1 to 2 ft.	75	4 00	30 00
70 "                    parviflora .....	1 to 2 ft.	1 00		
490 "                    japonica .....	Strong	60	3 00	
200 "                    haleana .....	1 to 2 ft.	1 25	7 00	
400 <b>MENISPERMUM</b> canadense .....		75	4 00	
2000 <b>POLYGONUM</b> cilinode .....		50	2 00	15 00
10 <b>WISTARIA</b> frutescens .....	6 to 12 in.	75		
40 <b>CELASTRUS</b> scandens .....	1 to 2 ft.	75		

## HARDY CREEPERS.

(FOR GROUND COVERING.) All Col.

	Per 10	100	1,000
<b>EPICŒA</b> repens. Clumps .....	\$0 50	\$3 00	\$20 00
<b>CAULTHERIA</b> procumbens .....	30	2 00	15 00
<b>HOUSTONIA</b> serpyllifolia. Clumps .....	30	2 00	15 00
<b>LYCOPODIUM</b> , 3 varieties .....	30	2 00	10 00
<b>MITCHELLA</b> repens .....	30	2 00	15 00
<b>NEPETA</b> glechoma .....	30	2 00	10 00
<b>PHLOX</b> reptans .....	30	2 00	10 00
<b>RUBUS</b> hispidus .....	30	2 00	10 00
"                    trivialis .....	40	2 50	15 00
<b>VERONICA</b> serpyllifolia and officinalis .....	30	2 00	10 00

## NATIVE FERNS.

	Per 10	100	1,000
<b>ADIANTUM</b> pedatum. Col.....	\$0 50	\$2 00	\$15 00
<b>ASPIDIUM</b> acrostichoides. Col.....	50	2 00	12 00
"    cristatum clintonianum .....	1 75		
"    goldianum .....	1 75		
"    marginale. Col.....	50	2 00	12 00
"    spinulosum. Col.....	50	2 00	12 00
"    thelypteris .....	1 00		
<b>ASPLENIUM</b> filix-fœmina michauxii .....	1 00		
"    trichomanes .....	1 00		
<b>BOTRYCHIUM</b> lunaroides. Col.....	50	2 00	12 00
"    "    var. dissectum. Col.....	50	2 00	12 00
"    virginicum. Col.....	50	2 00	12 00
<b>CYSTOPTERIS</b> bulbifera.....	1 00		
<b>DICKSONIA</b> punctilobifl. Col.....	50	2 00	10 00
<b>LYGODIUM</b> palmatum. Col. to order .....	75	4 00	
<b>ONOCLEA</b> sensibilis.....	1 00	5 00	
<b>OSMUNDA</b> cinnamomea. Col.....	75	4 00	25 00
"    claytoniana. Col.....	75	4 00	25 00
"    gracilis .....	1 00		
"    regalis. Col.....	75	4 00	25 00
<b>PELLÆA</b> atropurpurea.....	1 00		
<b>PHEGopteris</b> hexagonoptera.....	50	2 00	
<b>POLYPODIUM</b> vulgare .....	50	2 00	10 00
<b>PTERIS</b> aquilina.....	50	2 00	10 00

## AQUATICS AND BOG PLANTS.

	Per 10	100	1,000
<b>ACORUS</b> calamus.....	\$0 60	\$3 00	
<b>ASTER</b> puniceus .....	50	2 00	\$10 00
<b>CHELONE</b> glabra alba.....	60	3 00	20 00
"    lyoni.....	60	3 00	20 00
<b>DIONÆA</b> muscipula.....	60	3 50	25 00
<b>DROSER</b> filiformis. To order.....	75		
"    intermedia. To order.....	75		
"    rotundifolia.....	50	2 00	10 00
<b>HELONIAS</b> bullata. Extra clumps.....	60	3 00	20 00

**AQUATICS AND BOG PLANTS, continued.**

	Per 10	100	1,000
<b>LIGUSTICUM</b> actæfolium.....	\$0 75	\$4 00	
<b>NUPHAR</b> sagittifolia. To special order only.....	3 00	25 00	
<b>NYMPHÆA</b> odorata.....	1 00	4 00	
<b>ORONTIUM</b> aquaticum.....	75	4 00	
<b>SAGITTARIA</b> sagittifolia .....	30	2 00	\$10 00
“ variabilis .....	30	2 00	10 00
<b>SARRACENIA</b> flava.....	1 00	5 00	
“ <b>purpurea</b> .....	60	3 00	15 00
“ <b>rubra</b> .....	1 00	6 00	
“ <b>variolaris</b> .....	1 00	6 00	
<b>SPARCANIUM</b> ramosum.....	50	2 00	
<b>TYPHA</b> latifolia .....	50	2 50	
100 <b>VACCINIUM</b> macrocarpon. 6 to 12 inches.....	50	2 50	
“ “ Col.....		1 00	6 00

**ORCHIDS.**

	Per 10	100	
<b>CALOPOGON</b> pulchellus.....	\$0 50	\$2 50	
<b>CYPRIPEDIUM</b> acaule.....	75	4 00	
“ <b>pubescens</b> .....	75	4 00	
“ <b>spectabile</b> .....	2 00	12 00	
<b>GOODYERA</b> pubescens .....	75	4 00	
<b>HABENARIA</b> ciliaris. Yellow-fringed Orchis.....	75	4 00	
“ orbiculata .....	1 00		

**LILIES AND BULBOUS PLANTS.**

	Per 10	100	1,000
<b>ALLIUM</b> tricoccum.....	\$0 50	\$2 00	
<b>ARISÆMA</b> triphylla .....	50	3 00	
<b>AMIANTHIUM</b> muscætoxicum.....	50	2 50	\$15 00
<b>CONVALLARIA</b> majalis. Clumps.....	1 00	5 00	35 00
<b>DICENTRA</b> cucullaria.....	50	2 00	
“ <b>eximea</b> .....	1 00	6 00	
“ <b>spectabile</b> .....	1 50	12 00	
<b>ERYTHRONIUM</b> americanum.....	25	1 00	8 00
“ <b>grandiflorum</b> .....	1 00		

## LILIES AND BULBOUS PLANTS, continued.

	Per 10	100	1,000
<b>LILIUM canadense</b> .....	\$0 75	\$4 00	
“ <b>columbianum</b> .....	1 50		
“ <b>grayi</b> . First size.....	2 50	15 00	\$100 00
“ “ Small.....	1 25	7 00	50 00
“ <b>rubescens</b> .....	3 00		
“ <b>superbum</b> . First size.....	75	4 00	30 00
“ “ Second size.....	50	2 50	20 00
“ “ Third size.....	25	1 50	12 50
“ “ Small.....		75	5 00
“ <b>washingtonianum</b> .....	3 00		
<b>OXALIS acetosella</b> .....	25	1 00	8 00
<b>TRILLIUM erectum</b> .....	30	2 00	15 00
“ “ <b>album</b> .....	75		
“ <b>discolor</b> .....	1 00		
“ <b>erythrocarpum</b> .....	50	2 50	20 00
“ <b>grandiflorum</b> .....	25	1 25	10 00
“ <b>stylosum</b> .....	75	3 00	
“ <b>ovatum</b> .....	1 00		

## HERBACEOUS PERENNIALS.

	Per 10	100	1,000
<b>ACONITUM reclinatum</b> .....	\$1 25	\$6 00	
“ <b>uncinatum</b> .....	1 00	5 00	
<b>ACTÆA alba</b> . Col.....	50	2 50	\$20 00
<b>ACAVE virginica</b> .....	75		
<b>AMSONIA tabernæmontana</b> .....	1 00		
<b>ANEMONE nemorosa</b> . Col.....	25	2 00	
<b>ANGELICA curtisii</b> .....	50	3 00	15 00
<b>AQUILEGIA canadense</b> . Clumps .....	1 00	7 00	
<b>ARALIA nudicaulis</b> . Col.....	50	2 00	15 00
“ <b>racemosa</b> .....	75	4 00	
“ <b>quinquefolia</b> .....	60	3 00	20 00
<b>ARCHANGELICA hirsuta</b> .....	60	3 00	
<b>ASARUM virginicum</b> .....	60	3 00	

Do not confuse the **HEAVY NURSERY-GROWN** stock here offered with the “**Collected**” plants offered elsewhere.

## HERBACEOUS PERENNIALS, continued.

	Per 10	100	1,000
<b>ASCLEPIAS</b> <i>phytolaccoides</i> .....	\$0 60	\$3 00	
“ <i>incarnata</i> var. <i>pulchra</i> .....	75	3 00	
<b>ASCYRUM</b> <i>crux-andræ</i> . Col.....	60	3 00	
<b>ASTER</b> <i>cordifolius</i> . Col.....	50	3 00	
“ <i>puniceus</i> . Col.....	50	2 00	
“ <i>mixture</i> . Col.....	50	2 00	\$10 00
<b>BAPTISIA</b> <i>australis</i> .....	1 50		
“ <i>tinctoria</i> .....	75	4 00	
<b>BOYKINIA</b> <i>aconitifolia</i> .....	50	3 00	
<b>BRUNELLA</b> <i>vulgaris</i> . Col.....	50	2 00	
<b>CAMPANULA</b> <i>divaricata</i> . Col.....	50	3 00	
<b>CAREX</b> <i>fraseri</i> .....	75	5 00	40 00
<b>CAULPHYLLUM</b> <i>thalictroides</i> .....	60	4 00	
<b>COLLINSONIA</b> (?).....	50	3 00	
<b>CHAMÆLERIUM</b> <i>carolinianum</i> .....	50	3 00	
<b>CIMICIFUGA</b> <i>racemosa</i> .....	50	3 00	
“ <i>americana</i> .....	75	4 00	
<b>CLINTONIA</b> <i>umbellata</i> . Col.....	40	2 00	
“ <i>borealis</i> . Col.....	40	2 00	
<b>COREOPSIS</b> <i>lanceolata</i> .....	75	4 00	
“ <i>trichosperma</i> . Col.....	75	3 00	
“ <i>verticillata</i> .....	75	4 00	
<b>CORYDALIS</b> <i>glauca</i> . Col.....	50	2 00	
<b>DIPHYLLEIA</b> <i>cymosa</i> .....	50	3 00	20 00
<b>DISPORUM</b> <i>lanuginosum</i> .....	50	3 00	
<b>EUPATORIUM</b> <i>ageratoides</i> .....	30	2 00	12 00
“ <i>perfoliatum</i> .....	50		
“ <i>purpureum</i> .....	50	3 00	20 00
<b>EUPHORBIA</b> <i>corollata</i> .....	50	3 00	
<b>GALAX</b> <i>aphylla</i> .....	75	4 00	
<b>GENTIANA</b> <i>andrewsii</i> .....	50	3 00	
<b>GEUM</b> <i>radiatum</i> .....	75	4 00	
<b>GILLENIA</b> <i>stipulacea</i> . Clumps.....	75	5 00	30 00
<b>HELENIUM</b> <i>autumnale</i> . Clumps.....	50	3 00	
<b>HELIANTHUS</b> <i>strumosus</i> .....	60	3 00	
<b>HEPATICA</b> <i>acutiloba</i> .....	40	2 50	
“ <i>triloba</i> .....	75	4 00	
<b>HEUCHERA</b> <i>americana</i> .....	75	4 00	
“ <i>villosa</i> .....	60	3 00	
<b>HIBISCUS</b> . <i>Crimson Eye</i> .....	1 00		

## HERBACEOUS PERENNIALS, continued.

	Per 10	100	1,000
<b>HIERACIUM venosum</b> .....	\$0 50	\$3 00	
<b>HOUSTONIA purpurea</b> .....	50	3 00	
"    "    var. <b>tenuifolia</b> .....	75	4 00	
<b>IRIS cristata</b> .....	40	2 00	\$10 00
"    "    Clumps .....	1 00	5 00	
" <b>verna</b> .....	40	2 00	10 00
"    "    Col. ....	1 00	5 00	
<b>KRIGIA dandelion, var. montana</b> .....	1 00	5 00	
<b>LIATRIS spicata, var. montana</b> .....	75	4 00	
<b>LOBELIA cardinalis</b> .....	50	3 00	
" <b>syphilitica</b> .....	75	4 00	
<b>LYSIMACHIA ciliata</b> .....	50	2 00	12 00
" <b>quadrifolia</b> .....	50	2 00	
" <b>stricta</b> .....	50	2 00	
<b>MELANTHIUM virginicum</b> .....	1 00		
<b>MERTENSIA virginica</b> .....	1 00		
<b>MIMULUS ringens</b> .....	50	2 00	12 00
<b>MONARDA didyma</b> .....	75	4 00	
<b>PHLOX maculata</b> .....	75	5 00	
" <b>pilosa</b> .....	75		
" <b>subulata</b> .....	1 00		
<b>PHYSOSTEGIA virginiana</b> Clumps .....	75	5 00	
<b>PODOPHYLLUM peltatum</b> Col. ....	50	2 00	10 00
<b>POLYGONATUM biflorum</b> .....	60	3 00	
" <b>giganteum</b> .....	75	5 00	
<b>PYROLA rotundifolia</b> Col. ....	50	3 00	
<b>RUDBECKIA fulgida</b> Col. ....	50	2 00	
<b>SANGUINARIA canadensis</b> Col. ....	50	2 00	12 00
<b>SAXIFRAGA erosa</b> Col. ....	60	3 00	
" <b>leucanthemifolia</b> .....	75	4 00	
<b>SCROPHULARIA nodosa</b> .....	60	3 00	
<b>SEDUM telephoides</b> Clumps .....	75	5 00	
" <b>telephium</b> .....	1 00		
" <b>ternatum</b> Col. ....	50	2 00	8 00
<b>SHORTIA galacifolia</b> .....	75	5 00	35 00
<b>SILENE stellata</b> .....	50	3 00	
" <b>virginica</b> Col. ....	50	3 00	
<b>SMILACINA bifolia</b> .....	40	2 00	10 00
" <b>racemosa</b> .....	50	3 00	20 00

**HERBACEOUS PERENNIALS, continued.**

	Per 10	100	1,000
<b>SOLIDAGO</b> , Dwarf. Alpine variety .....	\$0 75	\$5 00	
“ <b>odora</b> .....	75	4 00	
“ in variety. Col. ....	50	2 00	\$10 00
<b>SPIRÆA</b> aruncus .....	75	5 00	
<b>STENANTHIUM</b> angustifolium .....	75		
<b>THALICTRUM</b> dioicum .....	60	3 00	
<b>THERMOPSIS</b> caroliniana. Clumps .....	75	5 00	
<b>THASPIUM</b> aureum, var. trifoliatum .....	50	3 00	
<b>TRADESCANTIA</b> pilosa .....	50	3 00	20 00
“ <b>virginica</b> .....	50	3 00	
“ “ <b>alba</b> .....	75	5 00	
<b>TRAUTVETTERIA</b> palmata .....	60	4 00	
<b>TRIOSTEUM</b> perfoliatum .....	50	3 00	
<b>UVULARIA</b> perfoliatum .....	50	3 00	15 00
“ <b>sessilifolia</b> .....	50	3 00	15 00
<b>VERATRUM</b> viride .....	50	3 00	15 00
<b>VERONICA</b> virginica. Clumps .....	50	4 00	
<b>VIOLA</b> canadensis .....	75	4 00	
“ <b>cucullata</b> . Clumps .....	50	3 00	
“ “ var. <b>nana</b> .....	1 00		
“ “ “ with cut leaves .....	1 00		
“ <b>hastata</b> .....	50	2 00	
“ <b>palmata</b> . Clumps .....	75	5 00	
“ “ var. <b>laciniata</b> .....	1 00		
“ <b>pedata</b> .....	75	4 00	
“ “ var. <b>bicolor</b> .....	1 00	4 00	
“ <b>rotundifolia</b> .....	50	2 00	
<b>YUCCA</b> filamentosa .....	60	2 00	20 00
“ <b>recurvifolia</b> .....	60	2 00	20 00
<b>XEROPHYLLUM</b> asphodeloides. Col .....	50	2 00	
<b>ZYGADENUS</b> leimanthoides .....	60	3 00	
<b>ZIGADENUS</b> elegans .....	75		



# INFORMATION ABOUT THE ROOT GINSENG,

AND

## CULTURAL DIRECTIONS.



GINSENG.

PREPARED BY

HARLAN P. KELSEY.

HERE is no doubt but that Ginseng (*Aralia quinquefolia*) can be successfully grown. At present, Ginseng commands a cash price in the open market of from \$2 50 per pound for poor to \$4.00 for the best quality, and there is apparently an unlimited demand for it at these figures. That the supply, which has been in the past entirely sustained by native collectors throughout the region where Ginseng is indigenous, is inadequate to the demand, is plainly shown by the steady increase in price from year to year, and sections of country where it was abundant but a few years ago are almost entirely depleted. Eventually it must become a cultivated crop, but the fact that it takes from four to six years' growth before it is ready for the market will always militate against its general cultivation, as will also the fact that it takes special conditions of soil and treatment to make its growing a success. This makes returns more certain for those who devote care and attention to its cultivation. It must have a rich, cool, loomy loose soil, always preferring shade, and should have a heavy mulching of wood leaves in autumn, which are to be left on during the next summer to decay and conserve moisture. It will thrive in almost any rich garden soil, if given shade and moisture and constant cultivation.

Cultivated Ginseng, properly cured, is always classed finest grade, which means large smooth, clean and sun-dried roots, and should an acre produce but a thousand pounds in five years, the profits would be very large and it would not be unreasonable to expect double this

yield. For those who intend planting on a large scale, the following suggestions will aid in making a proper start.

First where possible, select a cool, moist piece of ground, preferably where there is natural loam, or where the ground is loose and rich. Well rotted stable manure is good for bringing up garden soil to a proper condition, as is also leaf-mold, rotted sods, &c. Sandy soil, if rich and moist is not objectionable, but rather desirable.

Plant in rows 8 inches apart, 4 inches apart in the row, leaving an alley 2 feet wide every sixth row, thus making beds nearly 8 feet wide, each with 6 long rows to the bed. Over these beds you can erect artificial shade by making lath covers with 4 foot laths, 1 inch apart, on frames 8 feet long and 4 feet wide made out of 2 inch strips,  $1\frac{1}{4}$  inch thick; then put in posts along each side of the beds—5 feet high—to which nail 2 inch strips to support the lath frame. These frames will last for many years and can be taken in in winter. If natural shade is provided under trees, frames of course are not needed; but it will always pay to have some shade that will keep the ground moist.

Cultivation under the frames can thus be prosecuted without disturbing the shade. Keep the plants free of weeds, and cultivate the same as for any garden crop, and success should result.

## PRICE OF STRONG PLANTS.

Per 100,.....\$3.00.

Per 1000,.....\$25.00.

Larger Size, per 100,.....5.00.

Per 1000,..... 40.00.

Hundred lots by mail, postpaid; larger quantities by freight or express.

On orders of 5000 or more, for Fall '98, or Spring '99 delivery, a very special price will be named, if order is placed before August 15th, '98.

Seeds, COLLECTED TO ORDER ONLY, at \$10 00 per lb. \$1.00 per oz.

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Highlands Nursery, in North Carolina,  
from which place all shipments are made.

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1150 Tremont Building,

BOSTON, MASS.





*Cypripedium acaule.*

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